L Number	Hits	Search Text	DB	Time stamp
1	50	Bischofberger.in.	USPAT	2004/07/22 15:47
2	141847	Warren, Edward.in.	USPAT	2004/07/22
3	15850	Warren.in.	USPAT	15:48 2004/07/22 15:50
4	692	Warren.in. and engine	USPAT	2004/07/22
5	52	(Warren.in. and engine) and "Edward"	USPAT	15:50 2004/07/22 16:06
6	3	("4074533" "4077221" "4511805").PN.	USPAT	2004/07/22
7	3	("4074533" "4077221" "4511805").PN.	USPAT	2004/07/22
8	9	((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger))	USPAT	2004/07/22 16:08
9	7	<pre>(((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger))) and (air with (heat or heated or heating or heats))</pre>	USPAT	2004/07/22 16:10
10	7		USPAT	2004/07/22
11	7	<pre>((((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger))) and (air with (heat or heated or heating or heats))) and pressure</pre>	USPAT	2004/07/22 16:13
13	0	<pre>((((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger))) and (air with (heat or heated or heating or heats))) and (constant near pressure)</pre>	USPAT	2004/07/22 16:13
12	2	<pre>((((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger))) and (air with (heat or heated or heating or heats))) and (air near (expanded or expands or expanding or expand))</pre>	USPAT	2004/07/22 17:23
14	6	((((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger)) and (air with (heat or heated or heating or heats)) and (heat adj exchanger)	USPAT	2004/07/22 16:19
15	5	<pre>((((Warren.in. and engine) and "Edward") and ((cools or cool or cooled or cooling)same (compressed or compressing or compress or compressor or turbocharger or supercharger))) and (air with (heat or heated or heating or heats))) and (heat adj exchanger)) and (two adj stroke)</pre>	USPAT	2004/07/22 16:19

16					
	16	2		USPAT	
heated or heating or heats) nam (air near (expanded or expands or expanding or expand) and (low ad pressure) 1 ((((Warren.in. and enqine) and (low ad pressure) 1 ((((Warren.in. and enqine) and (low ad pressure) 17:36			or compress or compressor or turbocharger		
near (expanded or expands or expanding or expanding) and (low ad pressure)					
1			near (expanded or expands or expanding or		
	17	1	((((((Warren.in. and engine) and	USPAT	2004/07/22
					17:36
with (heat or heated or heating or heats)) and (air near (expanded or expands) or expanding or expand)) and (low ad pressure) and (high adj pressure) and (high adj pressure) and (high adj pressure) and (high adj pressure) and (low adj pressure) and			compressing or compress or compressor or		
expands or expanding or expand() and ((low ad pressure) and ((low ad pressure)) and ((low ad pressure) and ((low ad pressure)) and ((l			with (heat or heated or heating or		
18			heats))) and (air near (expanded or expands or expanding or expand))) and		
18			(low ad pressure)) and (high adj		
19	18	46	((Warren.in. and engine) and "Edward")	USPAT	2004/07/22
and (low ad pressure) and (high adj pressure) ligh adj pressure USPAT 2004/07/22 17:39 122687 low adj pressure USPAT 2004/07/22 17:39 158 Warren.in. and (high adj pressure) and (low adj pressure) USPAT 2004/07/22 17:39 17:30 17:30 17:30 17:30 17:30 17:30 17:30 17:30 17:30 17:30 17:30 17:41 17:42 17:43 17:45	19	10	and (low ad pressure) (((Warren.in. and engine) and "Edward")	USPAT	1 1111
20			and (low ad pressure)) and (high adj		1
122687 10w adj pressure 17:39 17:34 17:41 17:42 17:43 17:44 17:42 17:44 17:43 17:44	20	195471		USPAT	
28	21	122687	low adj pressure	USPAT	I I
158	22	58274		USPAT	I I
(10w adj pressure) (10w adj pressure) (17:41 (17:42 engine) and (10w adj pressure)) and ((Warren.in. and engine) and "Edward") (17:42 engine) and "Edward") (17:42 engine) (17:43 engine) (17:43 engine) (17:45 engine) (17:46 engine) (17:47 engine) (17:48 e	23	158		USPAT	1 1
Clow adj pressure) And ((Warren.in. and engine) and "Edward") Cdisplacer or (movable adj wall) or regenerator) And engine Cdisplacer or (movable adj wall) or regenerator) Cdisplacer or (movable adj	24	4	(low adj pressure))		17:41
25		1	(low adj pressure))) and ((Warren.in. and	USPAI	
26	25	14574	(displacer or (movable adj wall) or	USPAT	
27	26	2757	((displacer or (movable adj wall) or	USPAT	1
regenerator)) and engine) and ((high adj pressure) and (low adj pressure)) (((displacer or (movable adj wall) or regenerator)) and engine) and ((high adj pressure)) and 123/\$.ccls. 29	27	506		USPAT	1
28			regenerator)) and engine) and ((high adj	!	
pressure) and (low adj pressure))) and 123/\$.ccls. 4 ("3777718" "4074533" "4280468" USPAT 2004/07/22 17:53 204/07/22 17:53 204/07/22 17:53 204/07/22 17:53 204/07/22 17:54 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:58 204/07/22 17:59 204/07/22 17	28	70	(((displacer or (movable adj wall) or	USPAT	
1			pressure) and (low adj pressure))) and		17:57
30	29	4	("3777718" "4074533" "4280468"	USPAT	2004/07/22
31	30	15	"4413475").PN.		17:53
32	1	,			17:54
33				USPAT	
33		406	60/517.ccls.	USPAT	
34 206 123/550.ccls. 35 472 123/552.ccls. 36 1428 123/543.ccls. or 60/517.ccls. or 123/552.ccls. 37 71 (123/543.ccls. or 60/517.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure)) and ((displacer loss))	33	152	123/546.ccls.	USPAT	2004/07/22
35 472 123/552.ccls. 36 1428 123/543.ccls. or 60/517.ccls. or 123/546.ccls. or 123/550.ccls. or 123/552.ccls. 37 71 (123/546.ccls. or 60/517.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure)) ((123/543.ccls. or 60/517.ccls. or 123/550.ccls.) and ((high adj pressure)) ((123/543.ccls. or 60/517.ccls. or 123/550.ccls. or 123/550.ccls.) and ((high adj pressure)) and (low adj pressure)) and ((displacer)) and ((displacer)) and ((displacer))	34	206	123/550.ccls.	USPAT	2004/07/22
36	35	472	123/552.ccls.	USPAT	2004/07/22
37 71 (123/552.ccls. or 60/517.ccls. or 123/546.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure)) 38 47 ((123/543.ccls. or 60/517.ccls. or 123/546.ccls. or 123/550.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure)) and ((displacer)	36	1428		USPAT	2004/07/22
123/546.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure)) 47 ((123/543.ccls. or 60/517.ccls. or 123/546.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure)) and ((displacer)	37	7.1	123/552.ccls.		
and (low adj pressure)) ((123/543.ccls. or 60/517.ccls. or 123/546.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure))) and ((displacer	31	/1	123/546.ccls. or 123/550.ccls. or	USPAT	
38 47 ((123/543.ccls. or 60/517.ccls. or 123/546.ccls. or 123/550.ccls. or 123/550.ccls. or 123/552.ccls.) and ((high adj pressure) and (low adj pressure))) and ((displacer	1				
123/552.ccls.) and ((high adj pressure) and (low adj pressure))) and ((displacer	38	47	((123/543.ccls. or 60/517.ccls. or	USPAT	
	,		123/552.ccls.) and ((high adj pressure)		18:00